

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	) NEURAL NETWORK FOR
Darin P. Haudrich, et al.	) AEROELASTIC ANALYSIS
	)
Application Serial No. 10/825,032	)
	)
Filed: April 14, 2004	) Examiner: Peter D. Coughlan
	)
	) Group Art Unit: 2129

Commissioner for Patents  
Mail Stop: AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>EXPEDITED PROCESSING REQUESTED</b> <i>Response Under 37 C.F.R. § 1.116</i> <i>Examining Group No. 2129</i>
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**RESPONSE TO FINAL OFFICE ACTION**

This response is filed in reply to the final Office Action mailed on October 5, 2006 ("Office Action"). Applicant respectfully requests that the above-identified application be amended as follows and that consideration of the following remarks be made.